**EMPLOYEE MANAGEMENT SYSTEM**

Arrays are a way to store a collection of items in memory, all placed next to each other. This setup makes it easy and fast to access and change elements because you can quickly calculate where each element is located. Arrays are great because they offer quick access, efficient use of memory, and straightforward implementation. They’re especially useful for simple tasks and performance-critical situations.

However, arrays have some drawbacks:

* Their size is fixed, they can only hold elements of the same type, and adding or removing items isn’t efficient.
* If an array isn’t fully used, it can waste memory.
* Despite these issues, arrays are ideal when you need speed and know the data size in advance.
* For situations where the size of the data might change or you need more flexibility (like different data types), other structures like linked lists, vectors, or dictionaries might be better.